

IN THE CLAIMS:

Claims 4 and 13-22 are cancelled.

Please amend claims 2, 6, 9 and 12 as follows:

A1
B1
2. (Amended) A vessel harvesting device comprising a stenting catheter, a sheath catheter with proximal and distal ends, and a cutting tube that is connectable to the distal end of the sheath catheter, wherein the sheath catheter further comprises a peel-away catheter.

B2
A2
6. (Amended) A vessel harvesting device comprising a stenting catheter, a sheath catheter with proximal and distal ends, and a cutting tube that is connectable to the distal end of the sheath catheter, wherein the cutting tube has a bevelled cutting edge that is beveled radially outward.

A3
9. (Amended) A vessel harvesting device comprising a stenting catheter, a sheath catheter with proximal and distal ends, and a cutting tube that is connectable to the distal end of the sheath catheter, wherein the sheath catheter has connecting prongs at its distal end and the cutting tube has corresponding connecting ports at its distal end for connecting the cutting tube to the sheath catheter.

A4
12. (Amended) A vessel harvesting device comprising a stenting catheter, a sheath catheter with proximal and distal ends, and a cutting tube that is connectable to the distal end of the sheath catheter, further comprising a plurality of guide wires for guiding the cutting tube during vessel harvesting.